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(Rev. 2-32) PATENT AND TRADEMARK OFFICE

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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APPLICANT

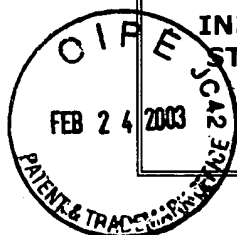
M. Oshima et al.

FILING DATE

December 7, 2001

GROUP

2134



## U.S. PATENT DOCUMENTS

| Exmr Initial  | Document Number | Date     | Name  | Class | Sub Class | Filing Date |
|---|-----------------|----------|---|-------|-----------|-------------|
| PC  | 5,126,741       | 06/30/92 | Yoshida (with counterpart JP 03-116441)       | 341   | 155       | 9/24/90     |
| PC  | 4,961,077       | 10/02/90 | Wilson et al. (with counterpart JP 02-056750) | 346   | 1-1       | 7/14/89     |
| <div>RECEIVED</div> <div>MAR 03 2003</div> <div>GROUP 3600</div> <div>RECEIVED</div> <div>FEB 25 2003</div> <div>Technology Center 2100</div> |                 |          |   |       |           |             |
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## FOREIGN PATENT DOCUMENTS

| Exmr Initial | Document Number      | Date                | Country  | Class | Sub Class | Translation YES   NO        |
|--------------|----------------------|---------------------|--|-------|-----------|-----------------------------|
|              | <del>58-211343</del> | <del>12/08/83</del> | <del>Japan (with English abstract)</del>                                 |       |           | <del>X</del>   <del>X</del> |
|              | <del>61-248250</del> | <del>11/05/86</del> | <del>Japan (with English abstract)</del>                                 |       |           | <del>X</del>   <del>X</del> |
|              | <del>03-078178</del> | <del>04/03/91</del> | <del>Japan (with English abstract)</del>                                 |       |           | <del>X</del>   <del>X</del> |
|              | <del>03-116441</del> | <del>05/17/91</del> | <del>Japan (with English abstract and counterpart USP 5,126,741)</del>   |       |           | <del>X</del>   <del>X</del> |
|              | 02-056750            | 02/26/90            | Japan (with English abstract and counterpart EP 0 329 122 and 4,961,077) |       |           | X   X                       |
| PC           | EP 0329122           | 08/23/89            | Europe/Germany (with counterpart JP 02-056750)                           |       |           | X   X                       |
|              |                      |                     |  |       |           |                             |
|              |                      |                     |  |       |           |                             |
|              |                      |                     |  |       |           |                             |
|              |                      |                     |  |       |           |                             |

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| 1. | <del>Japanese Official Action dated November 19, 2002, for JP 2002-235948 with partial English translation.</del> |
| 2. | <del>Japanese Official Action dated November 19, 2002, for JP 2002-235949 with partial English translation.</del> |
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Examiner

Paul Callahan

Date Considered

10/20/03

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.